

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled).
2. (Currently Amended) Reader with an antenna and comprising [[an]] a metallic enclosure, wherein the antenna is protected from the environment by a metallic front plate that is integral with the enclosure containing the electronic control circuit.
3. (Original) Reader according to claim 2, wherein said enclosure comprises a hermetical closure.
- 4-8: (Canceled).
9. (Currently Amended) Reader according to claim 2, wherein the electronic control circuit includes a reception circuit [[is]] and a differentiating filter, the reception circuit being preceded by [[a]] the differentiating filter.
10. (Previously Presented) Reader according to claim 2, wherein the enclosure is made of stainless steel with a wall thickness between 0.2 and 0.5 mm and the frequency of the carrier wave is comprised between 20 and 50 kHz.
11. (Previously Presented) Reader according to claim 2, wherein the antenna has coils which are rectangular in cross-section with the large side of the coil closely coupled to the metallic wall of the enclosure.
12. (Canceled).

13. (Previously Presented) Reader according to claim 2, wherein the resonance frequency of the antenna is 5 to 20 % higher than that of the carrier.

14. (Currently Amended) Reader according to claim 2, wherein the Q factor of the resonant antenna which is resonant is degraded in a controlled manner by a resistance.